

**Completion Report
for
Sediment Trapping at the Jaws
(TV -15)
St. Mary Parish, LA**

**LOUISIANA DEPARTMENT OF NATURAL RESOURCES
COASTAL ENGINEERING DIVISION**

PREPARED BY:

**AUCOIN & ASSOCIATES, INC.
P.O. BOX 968
EUNICE, LA 70535**

January 2005

A&A File No. 03-0031(D)

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(TV-15)
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1. Significant Dates/Numbers:

Contract Award:	June 25, 2004
Notice to Proceed	July 9, 2004
Pre-Construction Conference:	July 13, 2004
Original Completion Date:	November 8, 2004
Revise Completion Date:	December 20, 2004
Commencement Date:	July 14, 2004
Actual Completion Date:	December 5, 2004
Original Contract Amount:	\$672,450.00
Modified Contract Amount:	\$668,850.00

2. Prime Contractor:

Wilco Marsh Buggies & Draglines, Inc.
P. O. Box 710
Marrero, LA 70073

3. Subcontractors:

None. However, the project was constructed through lease agreement by:

Weeks Marine, Inc.
1135 Lower Coteau Road
Houma, LA 70364

4. Items of Work:

<u>Mobilization and Demobilization, Lump Sum</u>	\$45,000.00
<u>Dredging Material (Earthen Terraces +2' NAVD) All Terraces, 387 Sta.</u>	\$483,750.00
<u>Dredging Material (Earthen Terraces +4' NAVD) Terrace 1, 132 Sta.</u>	\$39,600.00
<u>Supply and Install Warning Signs, 8 Each</u>	\$24,000.00
<u>Dredging Material (Earthen Terraces +4' NAVD) Terraces 2,3,7,8, 151 Sta.</u> . .	\$45,300.00
<u>Dredging Material (Earthen Terraces +4' NAVD) Terraces 4,5,6, 104 Sta.</u> . . .	\$31,200.00
TOTAL	\$668,850.00

5. Work Description - Start, Finish, Progress, Etc.:

- 7/9/04 - 7/14/04: A pre-construction conference was held on 7/13/04 at the office of NOAA Fisheries to discuss the scope of the project, responsibilities of all parties involved, time schedule and sequence of construction, and coordination of construction inspection activities. Representatives from LA DNR/CED, NOAA Fisheries, Wilco, Weeks, and A&A were in attendance at this meeting. The contractor was given the Notice to Proceed on 7/9/04, and began construction on 7/14/04. During this time period, the contractor mobilized one (1) barge mounted crane with clam bucket to begin the terrace construction.
- 7/15/04 - 9/14/04: During this time period the contractor has installed all 8 warning signs and has constructed 230 Stations of the earthen terraces to elevation +2' NAVD. On 9/14/04, the contractor moved the barge mounted crane away from the project area because of the bad weather threat from Hurricane Ivan.
- 9/15/04 - 10/16/04: During the return trip to the project area, the barge mounted crane hit another barge and sustained a significant amount of damage. During this time period the crane was repaired and returned to the project site on 10/16/04.
- 10/13/03 - 2/23/04: During this time period the contractor has constructed the remaining 157 Stations of the earthen terraces to elevation +2' NAVD and placed additional material to construct all of the earthen terraces to elevation +4' NAVD. On 10/25/04 a change order was issued which extended the time for completion by 42 days which revised the the completion date from 11/8/04 to 12/20/04. The contractor completed construction on 12/5/04 and LA DNR/CED and NOAA Fisheries accepted the project as substantially complete on 12/7/04. Following acceptance, the contractor demobilized all equipment from the project site.

6. Modifications and Changes:

There were a few minor modifications to the original plan layout in order to provide more borrow channel width in the gaps between the terrace lines. All of the modifications are reflected on the as-built drawings.

7. Quality Control:

Quality control was administered by the contractor (Weeks) and the project engineer (A&A). All reports were forwarded to LA DNR/CED throughout the duration of the project.

8. Environmental:

The contractor's concern towards environmental quality control was satisfactory. No reports were needed for the project. The contractor made every effort to make no adverse environmental impact on the area.

9. Safety/Accidents:

No accidents occurred for the duration of the project.

10. Final Acceptance:

A final inspection was conducted on December 7, 2004, by Patrick Landry, Stan Aucoin, and Justin Price of LA DNR/CED; Dr. John Foret, Joy Merino, and Kelly Schotts of NOAA Fisheries; and David Hidalgo and Benny Ortego of A&A; and the project was accepted as substantially complete.

David P. Hidalgo, PE
Project Engineer